

PROJECT DISCRPTION

GENERAL:

THIS PROJECT INVOLVES THE INSTALLATION OF RED INDICATIONS FOR JEWELL ROAD AND BRICKHOUSE ROAD ALONG MD 260. MD 260 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

INTERSECTION OPERATION:

THE INTERSECTION WILL OPERATE IN A FLASHING MODE WITH INDICATIONS FOR MD 260 FLASHING YELLOW AND INDICATIONS FOR JEWELL AND BRICKHOUSE ROADS FLASHING RED.

SPECIAL NOTES:

THE CONTRACTOR SHALL CONTACT DARLENE EIDE, SIGNAL WAREHOUSE, OOTS AT 410-787-7667 TO ARRANGE FOR THE PICK UP OF THE PROPOSED MAST ARMS.

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY SHA AND INSTALLED BY THE CONTRACTOR.

ITEM NO.	QUANTITY	DESCRIPTION
9000	1 EACH	60 FT. MAST ARM
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9571	46 SF.	SHEET ALUMINIUM SIGNS MAST ARM/POLE MOUNTED
		2 EA. D-3(1)MOD "Chesapeake Bch Rd." (108" X 16") DUAL FACE
		1 EA. D-3(1) "Brickhouse Rd.,ARROW/ARROW, Brickhouse Rd. (VAR X 16") DUAL FACED
		1 EA. D-3(1) "ARROW, Jewell Rd.,Jewell Rd., ARROW (VAR X 16") DUAL FACED
9570	93 SF.	SHEET ALUMINIUM SIGNS GROUND MOUNTED
		1 EA. D-3(2) "ARROW, Brickhouse Rd." / "Jewell Rd.,ARROW" (VAR X 32")
		1 EA. D-3(2) "ARROW,Jewell Rd." / "Brickhouse Rd.,ARROW" (VAR X 32")
		2 EA. W2-1 "Cross Road Sign" (48")
		2 EA. R1-1 "Stop Sign" (36")

PHASE CHART

	1	2	3	4	5	6	7	8	
	Y	Y	Y	Y	R	R	R	R	
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	+
									+

PROJECT CONTACT

THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

MRS. KIMBERLY TRAN
ASSISTANT DISTRICT ENGINEER-TRAFFIC
PHONE: 410 842 1019

MR. CHUCK E GEORGE
ASSISTANT DISTRICT ENGINEER-MAITENANCE
PHONE: 410 841 1013

MR. JOHN S. MAYS
DISTRICT UTILITY ENGINEER
PHONE: 410 841 1039

MR. RICHARD DAFF, SR.
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: 410 787 7630

MR. ROBERT SNYDER
ASSISTANT DIVISION CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: 410 787 7631

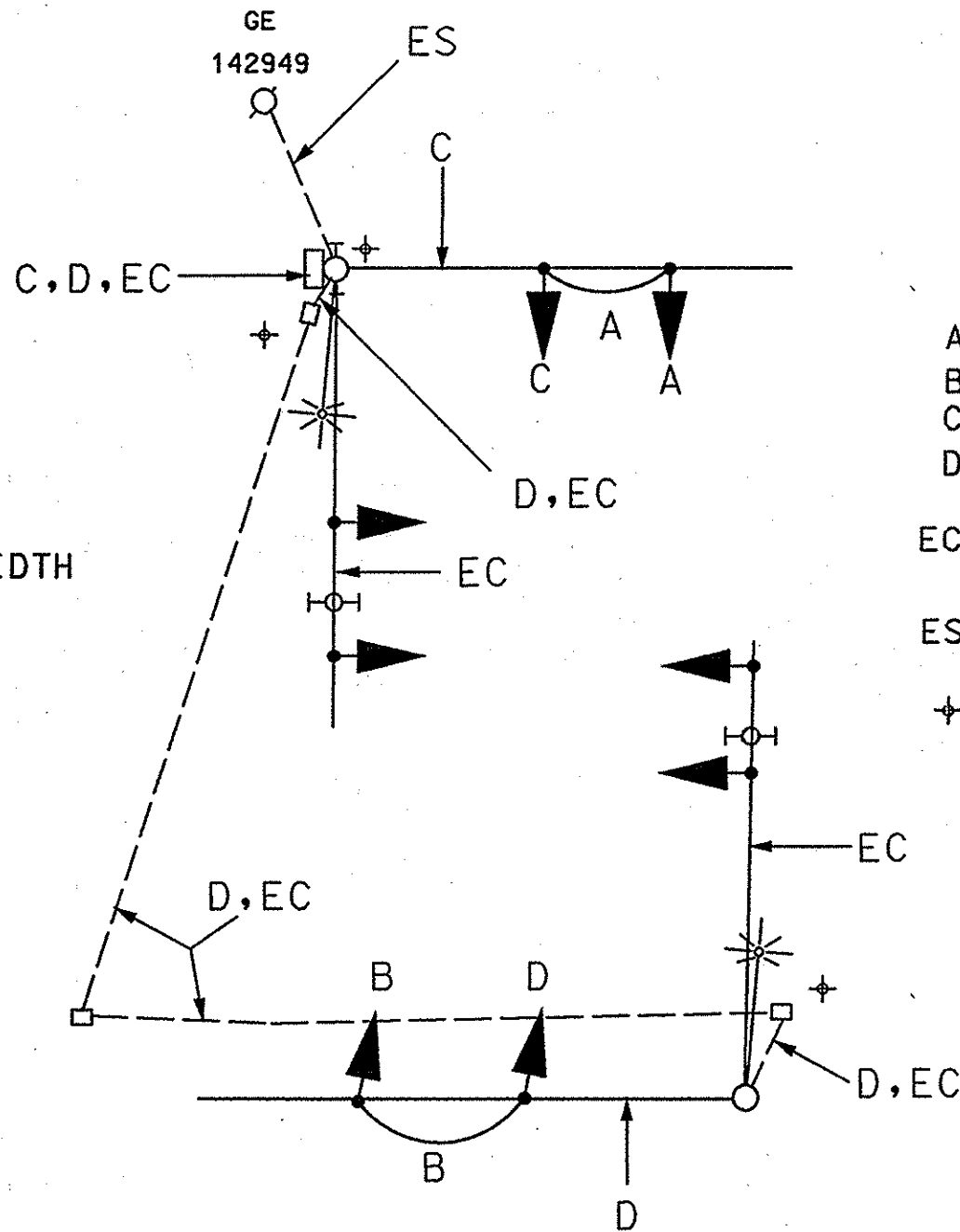
MR. EDWARD RODENHIZER
CHIEF, SIGNAL OPERATIONS SECTION
PHONE: 410 787 7652

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 PA	NOT INSTALL 24" WHITE HEAT APPLIED THERMOPLASTIC PERFORMED PAVEMENT MARKINGS
5004	45 LF.	
5005	120 LF	REMOVE EXISTING PAVEMENT MARKING LINES - ANY WIDTH
8002	4 EA.	12 IN. RED LED SIGNAL HEAD SECTION
8003	4 EA.	12 IN. YELLOW LED SIGNAL HEAD SECTION
8028	1 EA.	REMOVE AND DISPOSE OF EQUIPMENT PER ASSIGNMENT
8042	70 LF.	WOOD SIGN SUPPORT 4" X 6"
8063	93 SF.	INSTALL GROUND MOUNT SIGN
8064	46 SF.	INSTALL OVERHEAD SIGN
8078	50 LF.	ELECTRICAL CABLE 5-CONDUCTOR NO. 14 AWG
8079	345 LF.	ELECTRICAL CABLE 7-CONDUCTOR NO. 14 AWG
NEG	2 EA.	INSTALL MAST ARM ANY SIZE

WIRING DIAGRAM



WIRING KEY

- A } ELECTRICAL CABLE 7 - CONDUCTOR (NO. 14 AWG)
- B }
- C } ELECTRICAL CABLE 5 - CONDUCTOR (NO. 14 AWG)
- D }
- EC } EXISTING ELECTRICAL CABLE + GROUND WIRE
- ES } EXISTING UNDERGROUND SERVICE FEED
- + } EXISTING GROUND ROD

TOD NO: AT782-64
SHA No.: CA556A52/BS2
MD 260 @ Jewell Rd/Brickhouse Rd

CENTURY
ENGINEERING
CONSULTING ENGINEERS - PLANNERS
10710 GILROY ROAD
HUNT VALLEY, MD 21031

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 260 AT JEWELL ROAD / BRICKHOUSE ROAD

GENERAL INFORMATION SHEET

SCALE None DATE 01/10/2007 CONTRACT NO. AT 7825185

DESIGNED BY <u>H. O.</u>	COUNTY <u>CALVERT</u>
DRAWN BY <u>H. O.</u>	LOGMILE <u>040206001.24</u>
CHECKED BY <u>EMM</u>	T. I. M. S. NO. <u>H 258</u>
F. A. P. NO. <u></u>	TOD NO. <u></u>

DRAWING NO. 3902 A OF SHEET NO. 2 OF 2

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